IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Biran et al.	Confirmation No.: 8232
Serial No.: 10/733,588	Group Art Unit: 2133
Filed: December 11, 2003	Examiner: Chaudry
Title: Data Transfer Error Checking	Docket No.: FIS920030288US1 (IBMF-0037)

REQUEST FOR RECONSIDERATION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 2213-1450

Sir:

Applicant has considered the Office Action mailed on June 2, 2006. Claims 1-20 are pending in the present patent application. Applicant requests further examination and reconsideration of the present patent application.

The Examiner rejected claims 1-20 under 35 USC §103(a) as being obvious over Elzur (US Patent Application Publication Number US2003/0172342) in view of Applicant's Admitted Prior (AAPA). Applicant respectfully traverses the §103(a) rejection of the present patent application and submits that claims 1-20 are patentable over the combination of Elzur in view of AAPA.

Independent claims 1, 9 and 17 of the present patent application each recites the limitation, *inter alia*, of calculating a cyclical redundancy check value that is based on the assumptions that the data transfer includes at least one aligned direct data placement segment and that the first two bytes of a

transmission control protocol payload is a length field of a marker with protocol data unit alignment protocol frame.

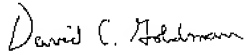
The combination of Elzur in view of AAPA does not calculate a cyclical redundancy check value that is based on the assumptions that the data transfer includes at least one aligned direct data placement segment and that the first two bytes of a transmission control protocol payload is a length field of a marker with protocol data unit alignment protocol frame. The combination of Elzur in view of AAPA makes no such assumptions in calculating the cyclical redundancy check value. Elzur teaches that the cyclical redundancy check value is computed over the whole framing protocol data unit (see Fig. 10C and paragraph 0050), while AAPA only mentions the cyclical redundancy check field and does not mention how values are calculated. There is no teaching in either reference of the combination that suggests the desirability of calculating a cyclical redundancy check value that is based on the assumptions that the data transfer includes at least one aligned direct data placement segment and that the first two bytes of a transmission control protocol payload is a length field of a marker with protocol data unit alignment protocol frame.

Since the combination of Elzur in view of AAPA does not calculate a cyclical redundancy check value that is based on the assumptions recited in independent claims 1, 9 and 17, Applicant submits that these claims are patentably distinguishable over the combination. Claims 2-8, 10-16 and 18-20 depend directly or indirectly from now presumably allowable claims 1, 9 and 17, respectively, and thus are allowable by dependency. Accordingly, Applicant requests that the Examiner reconsider and remove the §103(a) rejection of claims 1-20 under the combination of Elzur inv view of AAPA.

In view of the foregoing remarks, Applicant requests that the Examiner reconsider this application and allow claims 1-20.

If the Examiner has any questions regarding the present patent application, the Examiner can call Applicant's attorney, David C. Goldman, at telephone number (518)-449-0044.

Respectfully submitted,



David C. Goldman
Attorney for Applicant
Registration No. 34,336

Dated: August 22, 2006

Hoffman, Warnick & D'Alessandro LLC
75 State Street, 14th Floor
Albany, New York 12207
Phone: (518)-449-0044
Fax: (518)-449-0047